

PINK BOLLWORM PROGRAM – WEEKLY REPORT

40 YEARS OF SERVICE TO COTTON GROWERS



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Week Ending September 15, 2007

Pink Bollworm Activities

Southern California Harvest Begins

The weekly total of native pink bollworm moths was 43,921. This represents a ratio of 112 native moths per trap in Southern California. At this time last year, the ratio was 144 native moths per trap. Agricultural Pest Control Supervisor, Jodi Brigman, reports that 305 acres in Bard has been harvested and plowed, with the majority of the acreage being refuge cotton. The traps will remain in place and continue to be serviced weekly. Two cotton fields in Palo Verde, totaling 130 acres, have been picked and plowed under.

Two Native PBW Moths Detected in Kern County

There were two new native Pink Bollworm (PBW) finds from Kern County. The current 2007 San Joaquin Valley season total of native Pink Bollworm moths is now 17. Six native PBW moths have been detected in Tulare County and 11 native PBW moths have been detected in Kern County. The rest of the San Joaquin Valley has remained Pink Bollworm free. At this time last year, there were 26 native PBW finds.

A trap and lure change was performed in Fresno, Madera and Merced Counties. The trappers continue to do a great job of maintaining the traps. They are constantly making adjustments as the cotton grows and the season progresses.

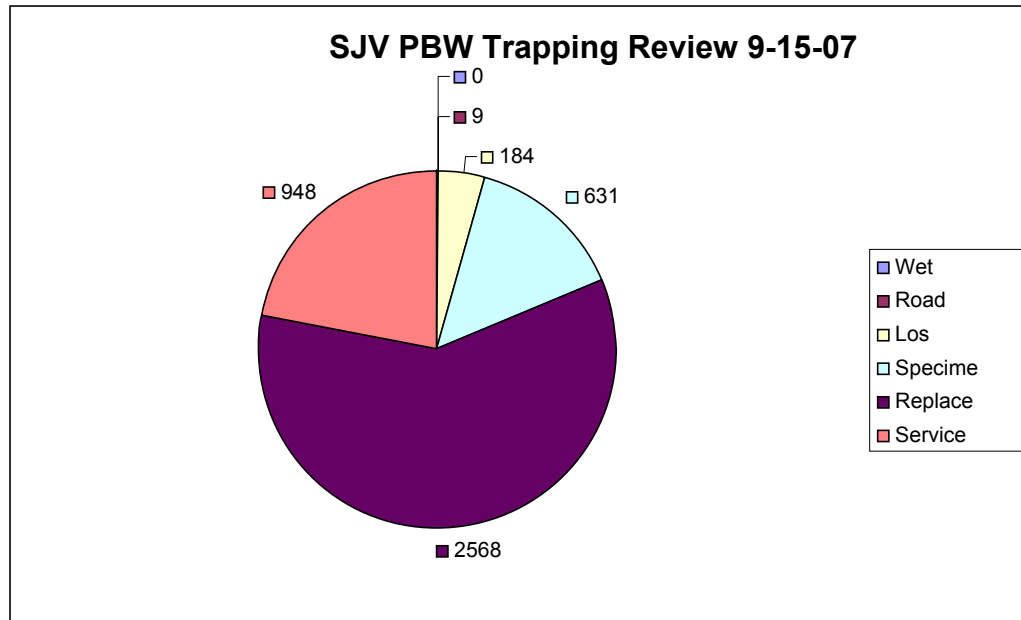
Trappers Strive For 100% Servicing

Pink Bollworm trappers examined a total of 4,164 traps this past week in the San Joaquin Valley (SJV). This represents a 98% overall service rate of the total 4,258 traps in operation in the SJV. An additional 1,205 traps were not scheduled for service due to a bi-weekly service cycle. The PBW Program maintains a weekly statistical report of all trapping activities.

During this past week:

- ✓ 2,568 traps were **Replaced** with brand new traps
- ✓ 948 traps were **Serviced** (but not replaced)
- ✓ 631 traps were turned into the Shafter Identification Laboratory because they contained **Specimens**
- ✓ 184 traps were **Lost** (and had to be replaced)
- ✓ 9 traps were **Road Blocked** (and were unable to be serviced)

The following graph illustrates the weekly activity of the PBW trappers.



The trapping crews are instructed to turn in anything that resembles the size and shape of the Pink Bollworm moth. There are a couple of moths that look similar to PBW found in the San Joaquin Valley. The Shafter Identification Lab then does a fantastic job of determining which moths are PBW moths and then determining which of those moths are either sterile or native. The Identification Lab examined 10,497 sterile PBW moths during the past week.

2 Million Steriles Released Per Day in the San Joaquin Valley

Mass sterile release is scheduled to continue dispersing 12 million sterile moths weekly through September 29th. The Pink Bollworm traps are scheduled to remain in the cotton fields until the week of October 8th.

Sacramento Valley Trap Placement Is Completed

Traps are in place in the Northern California cotton. There are currently 8 traps in Colusa County, 26 in Glenn County, 12 in Sutter County and 2 in Tehama County. The location of each trap was digitally identified using hand-held GPS units. The traps will be inspected in 1-2 weeks.